

THESE MINUTES ARE SUBJECT TO APPROVAL BY THE BOARD OF FINANCE

The Board of Finance held a regular meeting on Tuesday, October 9, 2018 in the Council Chamber in the Municipal Building, 3 Primrose Street, Newtown, CT. Chairman Gaston called the meeting to order at 7:35pm.

Present: Jim Gaston, Sandy Roussas, Steve Hinden, Mark Boland

Absent: Keith Alexander

Also Present: Finance Director Bob Tait, First Selectman Dan Rosenthal, one member of the public and one member of the press.

Voter Comment – NONE

Communications – NONE

Minutes – S. Roussas moved to approve the 9/27/18 minutes. M. Boland seconded, motion unanimously approved.

J. Gaston moved to open the minutes of the 9/11/18 meeting. S. Hinden seconded. S. Hinden asked about cyber security and whether or not it would be addressed in the software contract and R. Tait said that he anticipated it would. They are moving to a cloud base that has more incremental security risks than server's (Attachment A). Amendment to the minutes unanimously approved.

First Selectman Report – First Selectman Rosenthal reported that they approved two licenses; one extending the K-9 license using the old Hook and Ladder building and the other was for the Hubbard Foundation to have temporary access to the bridge for access to their property using the baily bridge available at Public Works.

Finance Director Report – R. Tait provided the Debt Service Indicators report, required by the Debt Service Policy (Attachment B).

UNFINISHED BUSINESS

Review of potential CIP regulation policy matters – The Board of Selectman is looking into this and plan on taking it up at their upcoming meeting.

NEW BUSINESS

Neglected Cemetery Account Grant Program Certified Resolution – It is a grant that comes from the state to take care of aging cemeteries that are not maintained any longer. This cemetery is located on Riverside Road and funds will go to do some maintenance.

S. Roussas moved to approve the resolution to accept the \$2,500 Neglected Cemetery Grant. M. Boland seconded, motion unanimously approved.

CIP: BOS Presentation – First Selectman Rosenthal presented the BOS CIP (Attachment C) which the priority is infrastructure. Road bonding goes down year over year as the operating budget goes up. Green items are not bonding, they will come from operating budget, grants or surcharge.

There is money for FFH for demolition/remediation in years 4 and 5, the sums are lower than they were historically. First Selectman Rosenthal explained that maybe the town pays for some abatement and the developer does more, not just demolition. He explained that personally, if the intent was to buy and tear down, that was one of the worst land deals in history. Intent was to get some economic balance.

First Selectman Rosenthal explained that items that have lifespans that serve generations are worth bonding, like the police station. Bonding has a place. For other things where the life span is less than 20 years it makes sense to use capital non-recurring. This plan gets the debt service under 8.5%. Reduced debt obligation results in reduced interest and principle payments and the saved funds would go back into the budget to capital nonrecurring.

Voter Comments – None

Announcements – None

Having no further business, the meeting was adjourned at 8:49PM

Respectfully submitted,
Arlene Miles, Clerk



Attachment A

Arlene Miles <arlene.miles@newtown-ct.gov>

Fwd: BOF minutes

1 message

Steve Hinden <stevehindenbof@gmail.com>
 To: Arlene Miles <arlene.miles@newtown-ct.gov>
 Cc: Jim Gaston <okjt@aol.com>

Thu, Oct 11, 2018 at 3:36 PM

Hi Arlene, see below (and I don't mind the spelling typo for my name, honest!).

Also, I see that you corrected the minutes but wanted to call out one thing; the move to cloud has more incremental security RISK (not more incremental security). Thanks!

----- Forwarded message -----

From: **Steve Hinden** <stevehindenbof@gmail.com>
 Date: Thu, Sep 20, 2018 at 10:16 AM
 Subject: Fwd: BOF minutes
 To: Jim Gaston <okjt@aol.com>

Hate to pick on the minutes again, but we asked some questions about the software transfer, including the ongoing incremental cost (from 10k to 29k) and I asked about cyber security risk and need for insurance for that in migrating town and BOE data to a cloud storage system. There might be other things, but really, these should be part of the record.

my name is also spelled wrong, but I'm used to that :)

-- Steve

Begin forwarded message:

From: Arlene Miles <arlene.miles@newtown-ct.gov>
 Date: September 12, 2018 at 6:15:59 PM EDT
 To: "Alexander, Keith" <alexanderk.bof@gmail.com>, Jim Gaston <okjt@aol.com>, Mark Boland <markbolandBOF@gmail.com>, Roger Cyr <RCYR.NEWTOWN.BOF@gmail.com>, Sandy Roussas <sandyroussasBOF@gmail.com>, Steve Hinden <stevehindenbof@gmail.com>
 Cc: Andy Clure <daclure@gmail.com>, Andy Clure <clurea_boe@newtown.k12.ct.us>, "Bienkowski, Ron" <bienkowskir@newtown.k12.ct.us>, Chris Eide <chriseide4newtown@gmail.com>, Chris Smith <ctsmith@tsibinc.com>, Dan Cruson <dcruson@gmail.com>, Dan Delia <danodelia@gmail.com>, Dan Honan <danielthonan@gmail.com>, Dan Rosenthal <dan.rosenthal@newtown-ct.gov>, Dan Rosenthal <daniel.rosenthal@newtown-ct.gov>, Dan Wiedemann <dgw0315@yahoo.com>, Jay Mattegat <jaymattegat@gmail.com>, Jeff Capecci <jeff@thecapecis.com>, John at the Bee <john@thebee.com>, Jordana Bloom <jordanabloom87@gmail.com>, Judit DeStefano <juditnewtownlc@gmail.com>, Kathy June <junek@newtown.k12.ct.us>, Kelley Johnson <kelleyjohnson@gmail.com>, "Leidlein, Debbie" <leidleind_boe@newtown.k12.ct.us>, Lorrie Rodrigue <rodrigue@newtown.k12.ct.us>, Maureen Crick Owen <maureencrickowen@gmail.com>, Michelle Embree Ku <kum_boe@newtown.k12.ct.us>, Paul Lundquist <lundquist.paul@gmail.com>, Phil Carrol <ppcarroll13@gmail.com>, Rebekah Harriman-Stites <harriman-stitesr_boe@newtown.k12.ct.us>, Robert Pickard <rpickard1013@gmail.com>, Ryan Knapp <ryan.w.knapp@gmail.com>, "Tait, Bob" <robert.tait@newtown-ct.gov>, "Vouros, John" <vourosj_boe@newtown.k12.ct.us>
 Subject: BOF minutes

Attached are the minutes and attachments from last nights BOF meeting.

Renee, please post
 Arlene Miles
 Public Works Administrator
 203.270.4300

Attachment B

TOWN OF NEWTOWN DEBT SERVICE INDICATORS - USING THE MUNICIPAL FISCAL INDICATORS DECEMBER 2017 (STATE OF CT REPORT)

In The Immediate Vicinity Same Moody's Bond Rating District Reference Group B	i. ii. iii.	Ratio of debt to equalized net grand list (a)	Debt per capita (b)	Per capita income (c)	Median household income (c)	Debt per capita as a % of per capita income	Debt per capita as a % of median household income
AVON	iii.	0.7%	\$ 1,350	\$ 67,430	\$ 124,608	2.0%	1.1%
BETHEL	i.	1.0%	\$ 1,479	\$ 44,782	\$ 94,292	3.3%	1.6%
BROOKFIELD	i.	1.0%	\$ 1,921	\$ 46,949	\$ 106,278	4.1%	1.8%
CHESHIRE	ii.	0.6%	\$ 2,318	\$ 45,164	\$ 108,559	5.1%	2.1%
DANBURY	i.	1.5%	\$ 1,767	\$ 31,940	\$ 67,430	5.5%	2.6%
FAIRFIELD	iii.	1.2%	\$ 3,202	\$ 60,505	\$ 122,135	5.3%	2.6%
FARMINGTON	iii.	0.8%	\$ 1,545	\$ 53,899	\$ 95,158	2.9%	1.6%
GLASTONBURY	iii.	1.2%	\$ 2,113	\$ 58,216	\$ 108,600	3.6%	1.9%
GRANBY	iii.	1.6%	\$ 2,024	\$ 49,999	\$ 109,901	4.0%	1.8%
GREENWICH	iii.	0.3%	\$ 2,425	\$ 93,194	\$ 134,223	2.6%	1.8%
GUILFORD	iii.	1.9%	\$ 3,843	\$ 55,566	\$ 102,199	6.9%	3.8%
MADISON	iii.	0.6%	\$ 1,423	\$ 52,847	\$ 105,673	2.7%	1.3%
MANCHESTER	ii.	1.6%	\$ 1,591	\$ 32,919	\$ 65,592	4.8%	2.4%
MILFORD	ii.	1.7%	\$ 2,830	\$ 41,520	\$ 81,844	6.8%	3.5%
MONROE	i.	1.3%	\$ 2,089	\$ 50,195	\$ 113,333	4.2%	1.8%
NEW FAIRFIELD	i.	1.0%	\$ 1,624	\$ 45,268	\$ 101,392	3.6%	1.6%
NEW MILFORD	i.	0.3%	\$ 527	\$ 38,056	\$ 81,350	1.4%	0.6%
NEWTOWN	i.	1.5%	\$ 2,479	\$ 49,603	\$ 110,036	5.0%	2.3%
NORTH HAVEN	ii.	1.8%	\$ 3,054	\$ 40,952	\$ 93,696	7.5%	3.3%
ORANGE	ii.	1.5%	\$ 3,054	\$ 50,659	\$ 106,475	6.0%	2.9%
OXFORD	i.	1.0%	\$ 1,612	\$ 39,670	\$ 99,311	4.1%	1.6%
REDDING	ii.	0.9%	\$ 2,134	\$ 63,762	\$ 129,643	3.3%	1.6%
SIMSBURY	iii.	0.9%	\$ 1,298	\$ 54,177	\$ 110,099	2.4%	1.2%
SOUTHBURY	i.	0.5%	\$ 781	\$ 43,742	\$ 85,068	1.8%	0.9%
SOUTH WINDSOR	iii.	1.8%	\$ 2,523	\$ 46,758	\$ 100,122	5.4%	2.5%
STAMFORD	ii.	1.3%	\$ 3,247	\$ 49,443	\$ 81,634	6.6%	4.0%
STONINGTON	ii.	1.0%	\$ 2,093	\$ 47,422	\$ 78,274	4.4%	2.7%
TRUMBULL	iii.	1.3%	\$ 2,491	\$ 46,622	\$ 112,674	5.3%	2.2%
WEST HARTFORD	iii.	1.6%	\$ 2,364	\$ 51,556	\$ 91,875	4.6%	2.6%
WINDSOR LOCKS	ii.	1.2%	\$ 1,684	\$ 36,587	\$ 66,494	4.6%	2.5%
WOODBRIIDGE	iii.	1.9%	\$ 3,548	\$ 55,644	\$ 136,786	6.4%	2.6%

(a) - based upon the 10/1/2014 grand list; (b) - fiscal year ending 2016; (c) - per US Census Bureau, 2012-16 American Community Survey.

Ratio of debt to
equalized net
grand list

<u>RANK</u>		
1	GUILFORD	1.9%
2	WOODBIDGE	1.9%
3	NORTH HAVEN	1.8%
4	SOUTH WINDSOR	1.8%
5	MILFORD	1.7%
6	GRANBY	1.6%
7	MANCHESTER	1.6%
8	WEST HARTFORD	1.6%
9	DANBURY	1.5%
10	NEWTOWN	1.5%
11	ORANGE	1.5%
12	MONROE	1.3%
13	STAMFORD	1.3%
14	TRUMBULL	1.3%
15	FAIRFIELD	1.2%
16	GLASTONBURY	1.2%
17	WINDSOR LOCKS	1.2%
18	BETHEL	1.0%
19	BROOKFIELD	1.0%
20	NEW FAIRFIELD	1.0%
21	OXFORD	1.0%
22	STONINGTON	1.0%
23	REDDING	0.9%
24	SIMSBURY	0.9%
25	FARMINGTON	0.8%
26	AVON	0.7%
27	CHESHIRE	0.6%
28	MADISON	0.6%
29	SOUTHBURY	0.5%
30	GREENWICH	0.3%
31	NEW MILFORD	0.3%

Average	1.2%
Median	1.2%
>= Newtown	33%

RANK		Debt_per_capita
1	GUILFORD	\$ 3,843
2	WOODBIDGE	\$ 3,548
3	STAMFORD	\$ 3,247
4	FAIRFIELD	\$ 3,202
5	NORTH HAVEN	\$ 3,054
6	ORANGE	\$ 3,054
7	MILFORD	\$ 2,830
8	SOUTH WINDSOR	\$ 2,523
9	TRUMBULL	\$ 2,491
10	NEWTOWN	\$ 2,479
11	GREENWICH	\$ 2,425
12	WEST HARTFORD	\$ 2,364
13	CHESHIRE	\$ 2,318
14	REDDING	\$ 2,134
15	GLASTONBURY	\$ 2,113
16	STONINGTON	\$ 2,093
17	MONROE	\$ 2,089
18	GRANBY	\$ 2,024
19	BROOKFIELD	\$ 1,921
20	DANBURY	\$ 1,767
21	WINDSOR LOCKS	\$ 1,684
22	NEW FAIRFIELD	\$ 1,624
23	OXFORD	\$ 1,612
24	MANCHESTER	\$ 1,591
25	FARMINGTON	\$ 1,545
26	BETHEL	\$ 1,479
27	MADISON	\$ 1,423
28	AVON	\$ 1,350
29	SIMSBURY	\$ 1,298
30	SOUTHBURY	\$ 781
31	NEW MILFORD	\$ 527

Average	\$	2,143
Median	\$	2,113.00
>= Newtown		30%

Debt per capita
as a % of per
capita income

<u>RANK</u>		
1	NORTH HAVEN	7.5%
2	GUILFORD	6.9%
3	MILFORD	6.8%
4	STAMFORD	6.6%
5	WOODBIDGE	6.4%
6	ORANGE	6.0%
7	DANBURY	5.5%
8	SOUTH WINDSOR	5.4%
9	TRUMBULL	5.3%
10	FAIRFIELD	5.3%
11	CHESHIRE	5.1%
12	NEWTOWN	5.0%
13	MANCHESTER	4.8%
14	WINDSOR LOCKS	4.6%
15	WEST HARTFORD	4.6%
16	STONINGTON	4.4%
17	MONROE	4.2%
18	BROOKFIELD	4.1%
19	OXFORD	4.1%
20	GRANBY	4.0%
21	GLASTONBURY	3.6%
22	NEW FAIRFIELD	3.6%
23	REDDING	3.3%
24	BETHEL	3.3%
25	FARMINGTON	2.9%
26	MADISON	2.7%
27	GREENWICH	2.6%
28	SIMSBURY	2.4%
29	AVON	2.0%
30	SOUTHBURY	1.8%
31	NEW MILFORD	1.4%

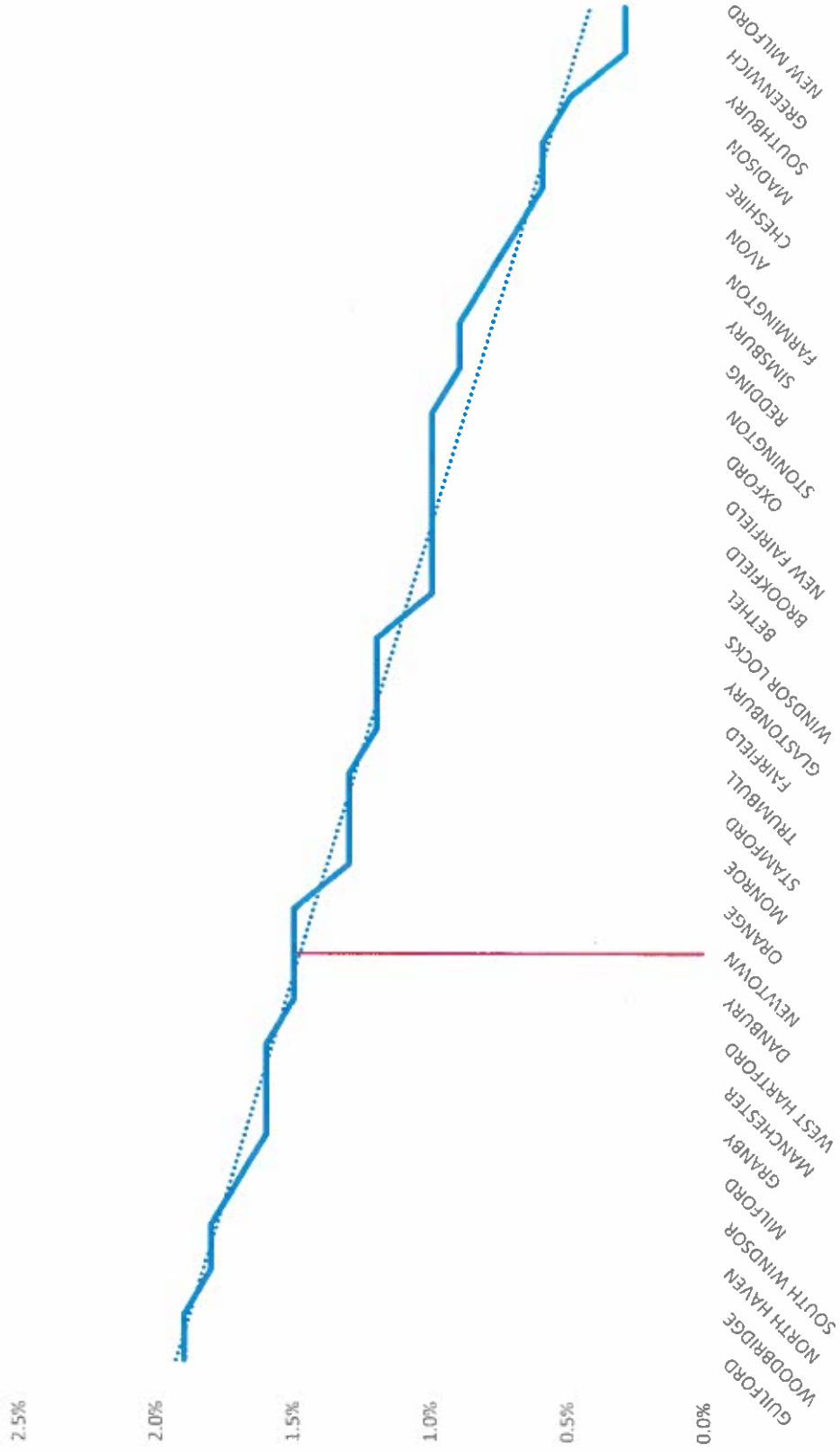
Average	4.4%
Median	4.6%
>= Newtown	36%

Debt per capita
as a % of median
household income

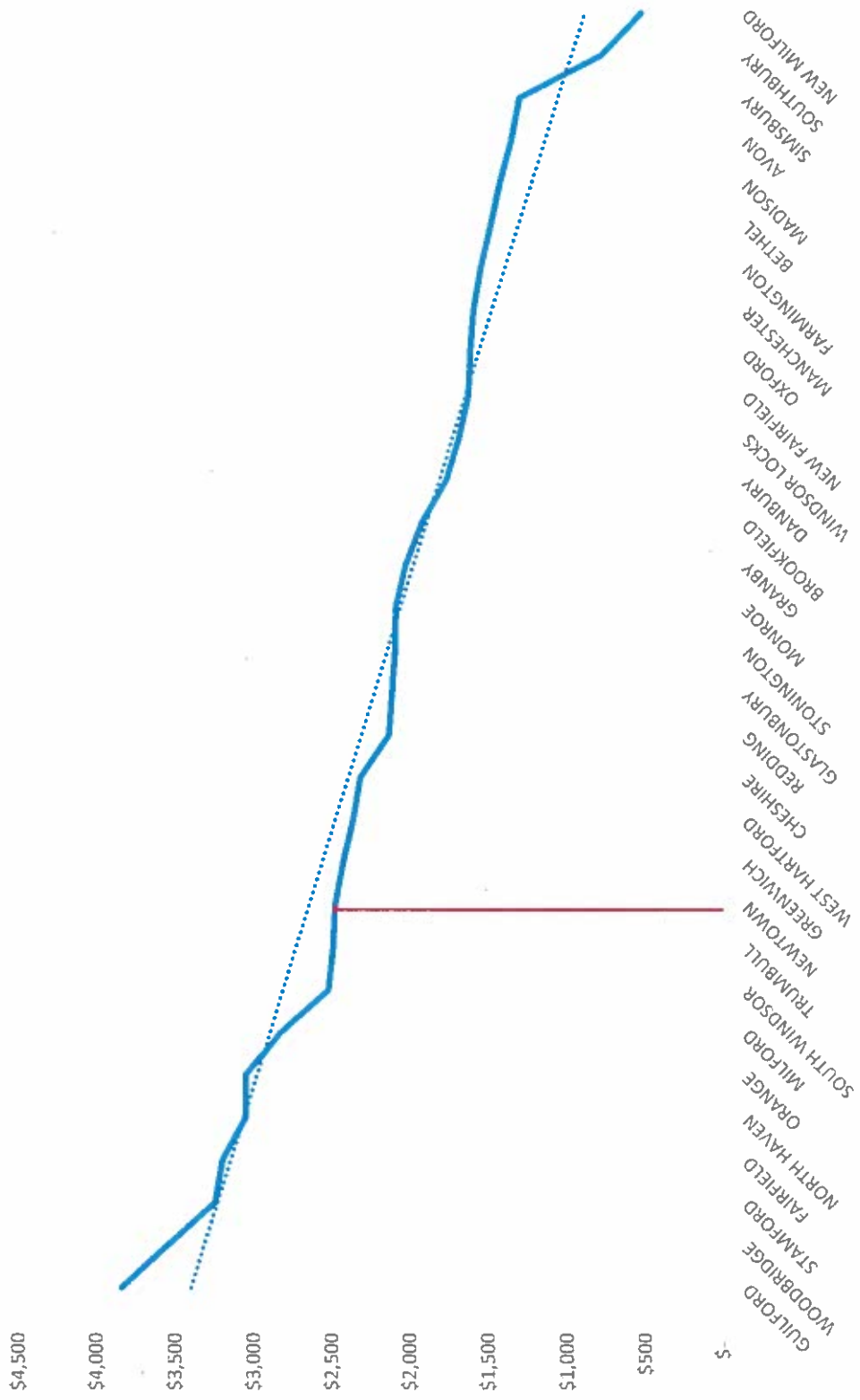
RANK	Debt per capita as a % of median household income
1	STAMFORD 4.0%
2	GUILFORD 3.8%
3	MILFORD 3.5%
4	NORTH HAVEN 3.3%
5	ORANGE 2.9%
6	STONINGTON 2.7%
7	FAIRFIELD 2.6%
8	DANBURY 2.6%
9	WOODBIDGE 2.6%
10	WEST HARTFORD 2.6%
11	WINDSOR LOCKS 2.5%
12	SOUTH WINDSOR 2.5%
13	MANCHESTER 2.4%
14	NEWTOWN 2.3%
15	TRUMBULL 2.2%
16	CHESHIRE 2.1%
17	GLASTONBURY 1.9%
18	MONROE 1.8%
19	GRANBY 1.8%
20	BROOKFIELD 1.8%
21	GREENWICH 1.8%
22	REDDING 1.6%
23	FARMINGTON 1.6%
24	OXFORD 1.6%
25	NEW FAIRFIELD 1.6%
26	BETHEL 1.6%
27	MADISON 1.3%
28	SIMSBURY 1.2%
29	AVON 1.1%
30	SOUTHBURY 0.9%
31	NEW MILFORD 0.6%

Average	2.2%
Median	2.2%
>= Newtown	43%

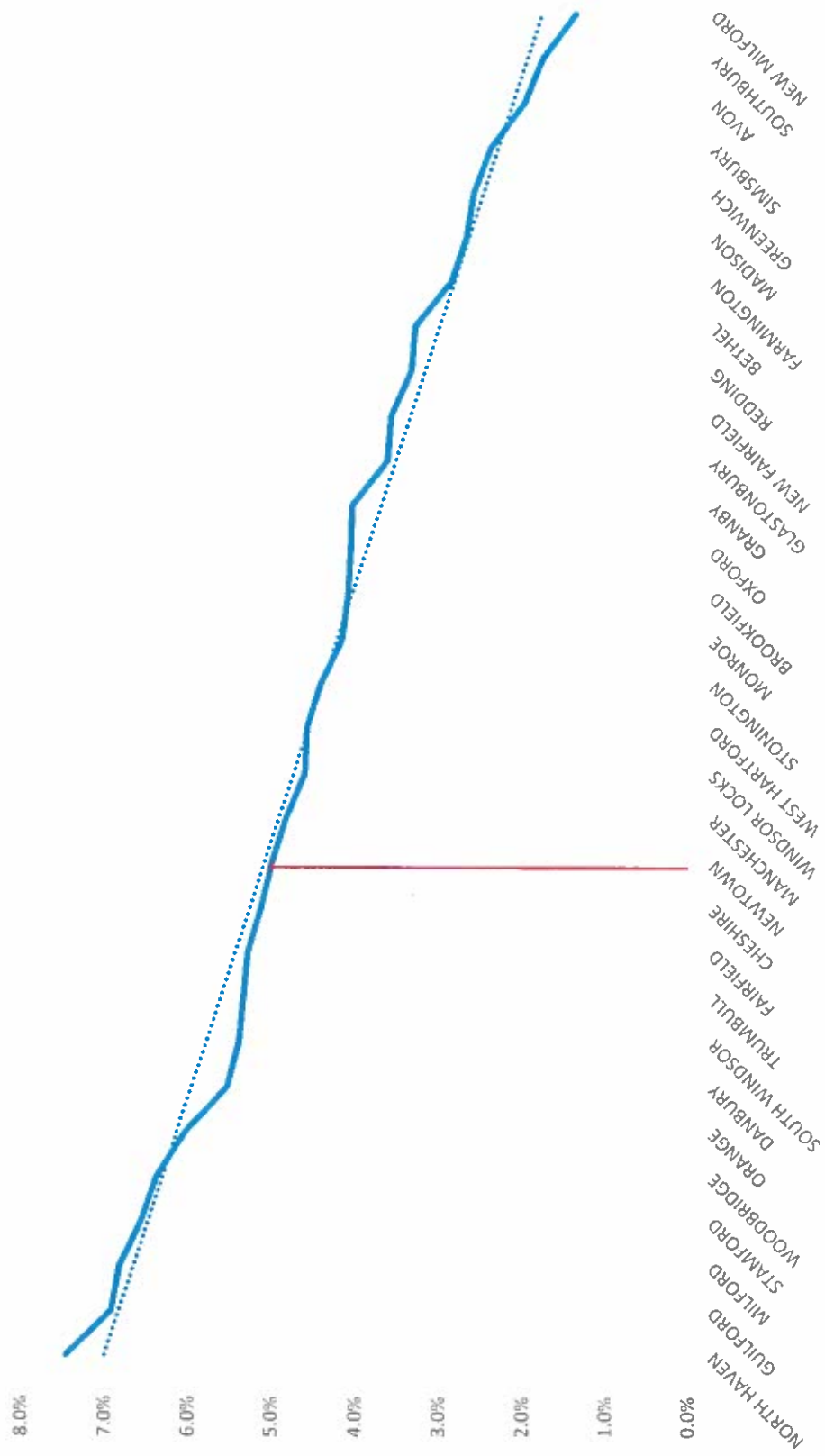
Ratio of debt to equalized net grand list



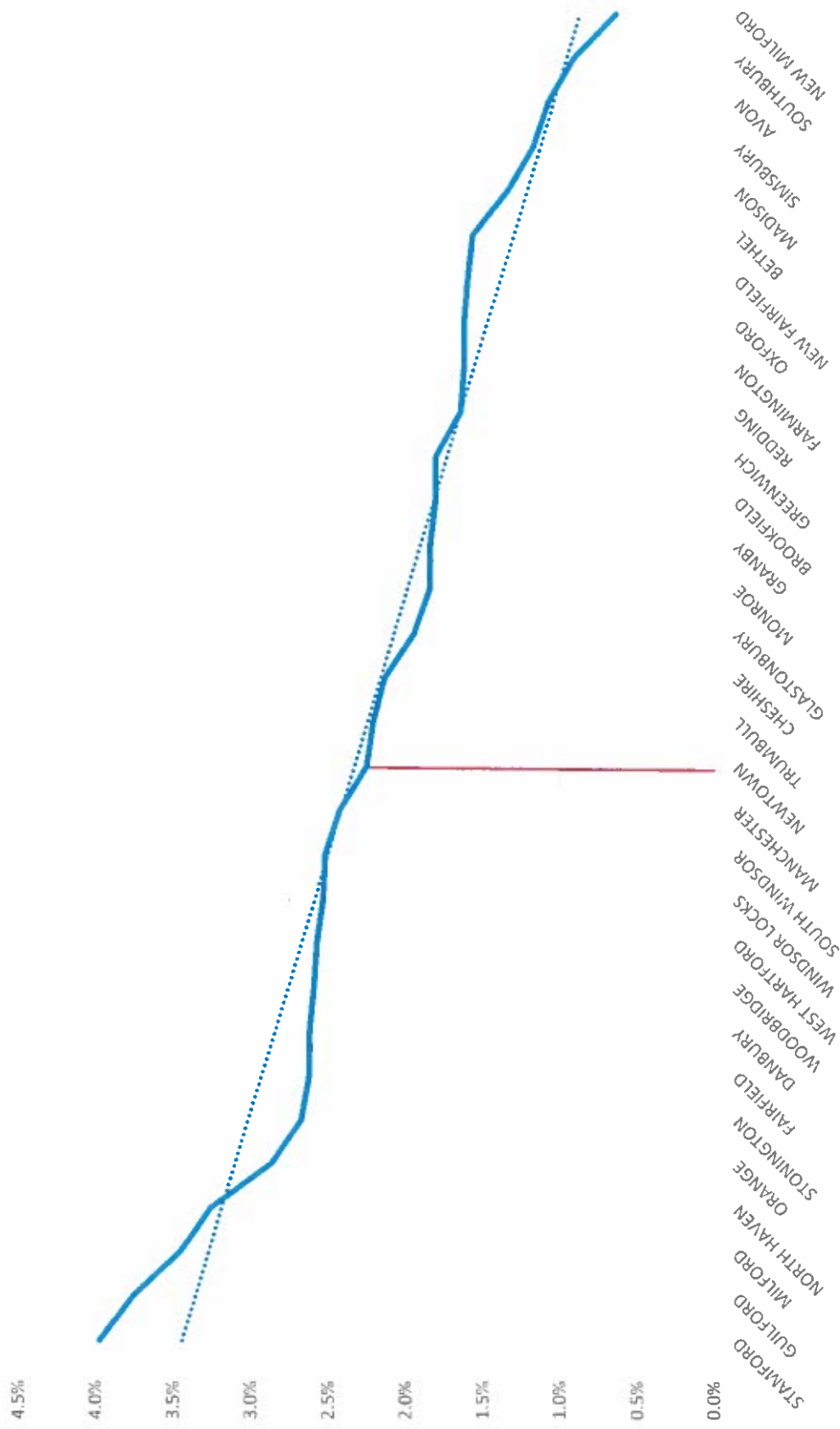
Debt per capita



Debt per capita as a % of per capita income



Debt per capita as a % of median household income



**TOWN OF NEWTOWN, CT
DEBT MANAGEMENT POLICY**

I. PURPOSE

The purpose of this policy is to establish parameters and provide guidance governing the issuance, management, continuing evaluation of and reporting on all debt obligations issued by the Town of Newtown.

Debt obligations, which include general obligation bonds, special assessment bonds, revenue bonds, bond anticipation notes, lease/purchase agreements and any other debt obligations permitted to be issued under Connecticut law shall only be issued to purchase capital assets that cannot be acquired with current revenues.

II. POLICY STATEMENT

Under the requirements of Federal and state laws and Town Charter provisions, ordinances and resolutions, the Town may periodically issue debt obligations to finance the construction or acquisition of infrastructure and other assets or to refinance existing debt. It is the Town's goal to assure that such debt obligations are issued and managed in such a manner as to obtain the best long-term financial advantage to the Town and its residents, while making every effort to maintain and improve the Town's bond ratings and reputation in the investment community.

III. RESPONSIBILITY FOR POLICY

The Director of Finance shall be responsible for issuing and managing the Town's debt program. In carrying out this policy, the Director shall periodically:

1. Consider the need for debt financing based upon the approved Capital Improvement Plan.
2. Review the Town's adherence to this policy statement and compare the debt ratios established in this policy with where the Town actually is.
3. Review the Town's authorized but unissued debt to determine if any authorizations are no longer needed.
4. Determine if there are any opportunities for refinancing current debt.
5. Review every three years the services provided by the Town's financial advisor, bond counsel, paying agents and other debt financing service providers.

The Director of Finance shall report his/her findings to the Board of Selectmen, Board of Finance and Legislative Council in the September/October time period of each year, during the Town's review and formulation of the Capital Improvement Plan.

IV. GENERAL DEBT GOVERNING POLICIES

The Town hereby establishes the following policies concerning the issuance and management of debt:

- A. The Town shall not issue debt obligations or use debt proceeds to finance current operations of the Town.

- B. The Town will utilize debt obligations only for acquisition, construction or remodeling of capital improvement projects that cannot be funded from current revenue sources or in such cases wherein it is more equitable to the users of the project to finance the project over its useful life.
- C. The Town will measure the impact of debt service requirements of outstanding and proposed debt obligations on single year, five, ten, and twenty-year periods.

V. DEBT POLICIES, RATIOS AND MEASUREMENT

- A. Purposes of Issuance – the Town shall only issue debt obligations for acquiring, constructing or renovating Town owned fixed assets; capital equipment as defined within 3.10-5 of the Capital Improvement Plan (“CIP”); or for refinancing existing debt obligations.
- B. Maximum Maturity – All debt obligations shall have a maximum maturity of twenty years. The estimated useful life of the Capital Improvement being financed should be considered when determining the maturity of debt. In the event debt obligations are being issued to refinance outstanding debt obligations the final maturity of the debt obligations being refinanced shall remain the same maturity.
- C. Direct Debt Per Capita – An analysis of this debt ratio should be made each year. It should be looked at in context with other related ratios (mentioned). A comparison should be made with other similar rated Connecticut towns. The Direct Debt Per Capita shall be calculated by dividing the Town’s direct debt by the most current population figure.

Ratio of General Fund Total Bonded Debt to Taxable Net Grand List – An analysis of this debt ratio should be made each year. It should not go beyond 3%. An increasing ratio of debt to net grand list (over several years) is not desirable.

- D. Average Maturity of General Obligation Bonds – the Town shall have at least 50% of outstanding general obligation bonds mature in less than ten (10) years.
- E. Debt Service Levels – The Town will adhere to a debt management cap that limits annual General Fund debt service to no more than 9.0% of the total General Fund budget. In addition, the Town will set a goal of limiting annual General Fund debt service to no more than 8.5% of the total General Fund budget by July 1, 2023.
- F. Net Present Value Savings – The Town must achieve a Net Present Value Savings of at least 2 percent over the life of an existing bond issue in order for it to be considered for refunding.
- G. Bond Covenants and Laws – The Town shall comply with all covenants and requirements of the bond resolutions, and state and Federal laws authorizing and governing the issuance and administration of debt obligations.
- H. If the debt management indicators fall below the recommended levels the finance director shall recommend and submit to the Board of Finance for approval a plan to bring the debt management indicators to their appropriate levels within a specific time frame.

This policy shall be reviewed, at minimum, on a biennial basis during the month of January in each odd numbered year.

VI. DEBT SERVICE INDICATORS

- A. The Town's debt burden will be compared to Towns:
 - i. in the immediate vicinity of the Town, including Bethel; Brookfield; Danbury; Monroe; New Fairfield; New Milford; Oxford; and Southbury;
 - ii. with the same bond rating; and
 - iii. to Towns with the same District Reference Group ("DRG").

- B. The Town recognizes that the below ratios are useful guides but not the exclusive means by which it should measure debt burden:
 - i. Ratio of debt to equalized net Grand List;
 - ii. debt per capita;
 - iii. per capita income;
 - iv. median household income
 - v. debt per capita as a percentage of per capita income;
 - vi. debt per capita as a percentage of median household income

The Town will employ data taken from the latest State of Connecticut Municipal Fiscal Indicators Report to compile the above ratios and develop trend lines from same.

- VII. This policy shall be reviewed, at minimum, on a biennial basis during the month of January in each odd numbered year.

Approved by the Legislative Council: October 4, 2017

**TOWN OF NEWTOWN
FINANCIAL IMPACT STATEMENT
(Per Town Charter 6-100)**

REQUESTING DEPARTMENT LAND USE

PROJECT: NEGLECTED CEMETERY ACCOUNT GRANT PROGRAM

PROPOSED APPROPRIATION AMOUNT: \$ 2,500

PROPOSED FUNDING:
 BONDING
 GRANT \$ 2,500
 OTHER
\$ 2,500

ANNUAL FINANCIAL IMPACT ON OPERATING BUDGET (GENERAL FUND):

List any financial impact your request will have on the Town's annual operating budget. Attach spreadsheet(s) showing your calculation of the estimated impact.

EXPENDITURE CATEGORY:	**FOR BRACKETS USE NEGATIVE SIGN BEFORE NUMBER**	(POSITIVE IMPACT) / NEGATIVE IMPACT	Attachment #
SALARIES & BENEFITS		_____	_____
PROFESSIONAL SERVICES		_____	_____
CONTRACTED SERVICES		_____	_____
REPAIRS & MAINTENANCE		_____	_____
UTILITIES		_____	_____
OTHER		_____	_____
DEBT SERVICE (1st year)		_____	_____
TOTAL IMPACT ON EXPENDITURES		<u>\$ -</u>	_____

REVENUE CATEGORY:	POSITIVE IMPACT / (NEGATIVE IMPACT)	Attachment #
PROPERTY TAXES	_____	_____
CHARGES FOR SERVICES (FEES)	_____	_____
OTHER	_____	_____
TOTAL IMPACT ON REVENUES	<u>\$ -</u>	_____

TOTAL FINANCIAL IMPACT ON OPERATING BUDGET \$ -

EQUIVALENT MILL RATE OF TOTAL IMPACT 0.0000 mills
(using current year's information)

COMMENTS:

NO IMPACT ON THE OPERATING BUDGET

The Neglected Cemetery Account Grant Program was established under Section 19a-308b of the Connecticut General Statutes to provide municipalities with an opportunity to receive financial assistance to reclaim and maintain neglected cemeteries.

Section 19a-308 of the Connecticut General Statutes (C.G.S) defines a "neglected cemetery", and subsection 19a-308(b) relieves municipalities, municipal employees, and agents and officers of municipalities from criminal or civil liability for undertaking the care and maintenance of a neglected cemetery.

Section 205 of Public Act 14-217 created the Neglected Cemetery Account and directed the Office of Policy and Management (OPM) to make grants to municipalities that wish provide upkeep to local, neglected cemeteries. Municipalities can apply for up to \$2,500 per year to be used: to clear weeds, briars and bushes; to mow cemetery lawn areas; to repair fences and walls; to straighten memorial stones and to keep neglected cemeteries in an orderly and decent condition.

PREPARED BY: Rox Ting

DATE: 9/18/18

CERTIFIED RESOLUTION

WHEREAS, the State of Connecticut Office of Policy and Management has the capacity to extend financial assistance for this Neglected Cemetery Account Grant Program under Section 19a-308b of the Connecticut General Statutes (CGS); and

WHEREAS, it is desirable and in the public interest that the Town of Newtown enter into an agreement with the State of Connecticut for a \$2,500 grant for the Sandy Hook Cemetery cleanup project;

NOW THEREFORE, BE IT RESOLVED by the Newtown Board of Finance:

1. That is cognizant of the conditions and prerequisites for the State Assistance imposed by C.G.S. 19a-308b.
2. That the acceptance of State financial assistance by The Town of Newtown in an amount not to exceed \$2,500 is hereby approved and that Daniel C. Rosenthal, First Selectman is directed to execute an agreement with the Connecticut Office of Policy and Management, to provide such additional information, to execute such other documents as may be required, to execute any amendments, decisions and revisions thereto, and to act as the authorized representative of the Town of Newtown, Connecticut.

James O. Gaston, Chairman, Board of Finance

Certified a true copy of a resolution duly adopted by the Town of Newtown, Connecticut at a meeting of its Board of Finance on October 9, 2018 and which has not been rescinded or modified in any way.

Date

Debbie A. Halstead, Town Clerk

Attachment D

Town of Newtown

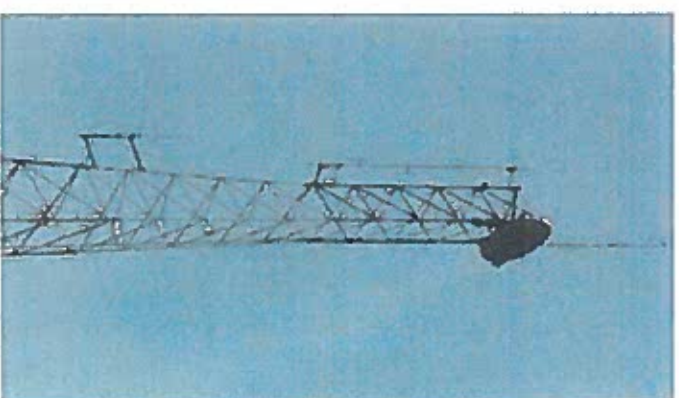
Board of Selectmen Proposed 2019-20 to 2023-24 (5 YR) CIP

- A ten year CIP schedule has been presented for planning purposes.
- In the first five years total Board of Selectmen proposed bonded request is \$35,381,000. The total bonded amount was arrived at to keep in line with the town's debt service policy and to achieve a desired goal of relying less on borrowing and more on contributions to the capital & non-recurring fund (pay as you go). The Town could start achieving significant "pay as you go" starting in fiscal year 2025-26.
- Preliminary bond forecast calculations indicate that the five year CIP total (including the BOE) should be around \$45,000,000 to achieve the above goals.
- Priority in project selection was given to:
 - Public safety projects
 - New police facility
 - Roads & bridges
 - Fire apparatus
 - Emergency console & radio upgrades
 - Public buildings improvements
 - Fairfield Hills campus
 - Edmond town hall
 - C.H. Booth library
 - Memorial

Town of Newtown

Board of Selectmen Proposed 2019-20 to 2023-24 CIP

(w/ 5 additional years to 2028-29)



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Town of Newtown
BOARD OF SELECTMEN PROPOSED - 2019-20 to 2028-29 ten year CIP

Department / Project	FIVE YEAR CIP										TOTALS	
	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	5 YR	10 YR
Public Works:												
Capital Road Program	1,000,000	750,000	500,000	250,000	3,000,000	3,100,000	3,150,000	3,200,000	3,250,000	3,300,000		
Bridge Replacement Program	400,000	400,000		400,000	400,000		400,000	400,000	400,000	400,000		
Site & Salt Storage Improvements								600,000				
Truck Washing Station								550,000				
Transfer Station Improvements								400,000				
Multi-Purpose Building Improvements					413,000							
Municipal Road Remediation/Replacement					1,000,000							
Police:												
New Police Building	6,800,000	4,000,000										
Emergency Communications:												
Console/Radio System Upgrade		4,300,000	2,500,000									
Economic & Community Development:												
Clean up of 284 Glen Road			200,000									
Town Match - Grants (contingency)	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000		
Fairfield Hills Authority:												
Assessment/Mothballing/Safety Enhancements/Renovation/Remediation/Demolition & Infrastructure				2,000,000	1,500,000							
Parks & Recreation:												
Tison Artificial Turf Replacement	500,000		290,000									
Treadwell Artificial Turf and Lighting Replacement (800,000)							250,000					
Pickleball Courts							550,000					
Lake Ullinonah Park Improvements					500,000							
Rail Trail - Batchelder Park							1,400,000					
Board of Fire Commissioners:												
Tanker	575,000			535,000	800,000							
Engine Truck							750,000	770,000				
Generators & Transfer Switches									240,000			
Town Hall Board of Managers:												
Edmond Town Hall Exterior Renovations		268,000										
Edmond Town Hall Upgrades & Renovations - Theatre				250,000								
Parking Lot Improvement				450,000								
Building Renovations (floor, walls, ceiling/main lobby, tenant space)							550,000					
Large Event Space Renovation/Elevator Removal									500,000			
Plumbing/Radiator Renewal/Livable Communities Access Project									500,000			
C.H. Booth Library:												
Library Building and Grounds Upgrades/Renovations/Expansion			700,000	700,000			1,000,000		450,000			
Memorial Commission	2,000,000	2,000,000										
GRAND TOTAL BONDING	10,775,000	11,718,000	4,190,000	4,585,000	4,113,000		4,950,000	4,720,000	4,350,000	1,190,000	35,381,000	50,591,000
GRAND TOTAL ALL FUNDING	13,375,000	14,068,000	6,790,000	7,435,000	7,713,000	3,200,000	10,150,000	8,020,000	7,700,000	4,590,000	49,381,000	83,041,000
			= Other funding									
Capital Road Program:												
Bonding	1,000,000	750,000	500,000	250,000	3,000,000	3,100,000	3,150,000	3,200,000	3,250,000	3,300,000		
General Fund	2,000,000	2,250,000	2,500,000	2,750,000	3,000,000	3,100,000	3,150,000	3,200,000	3,250,000	3,300,000		
TOTAL	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,100,000	3,150,000	3,200,000	3,250,000	3,300,000		

Town of Newtown, Connecticut
Capital Improvement Plan

'19/'20 thru '28/'29

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Economic Development												
Clean up of 7 & 28A Glen Road	EDC - 1			200,000								200,000
Bonding				200,000								200,000
Town Match - Grants (contingency)	EDC - 2	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Other		100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Economic Development Total		100,000	100,000	300,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,200,000
Edmond Town Hall												
Edmond Town Hall Exterior Renovations	ETH - 1		268,000									268,000
Bonding			268,000									268,000
Edmond Town Hall Upgrades & Renovations - Theatre	ETH - 2				250,000							250,000
Bonding					250,000							250,000
Edmond Town Hall - Parking Lot Improvements	ETH - 3					450,000						450,000
Bonding						450,000						450,000
Edmond Town Hall Building Renovations	ETH - 4						550,000					550,000
Bonding							550,000					550,000
ETH Space Revitalization/Elevator Removal	ETH - 5								550,000			550,000
Bonding									550,000			550,000
ETH plumbing/radiator renewal/C access	ETH - 6									500,000		500,000
Bonding										500,000		500,000
Edmond Town Hall Total			268,000		700,000		550,000		500,000			2,568,000
Emergency Comm Ctr												
Emergency Radio System Upgrades	ECC - 1		4,300,000									4,300,000
Bonding			4,300,000									4,300,000
				2,500,000								2,500,000
					2,500,000							2,500,000
												6,800,000
												6,800,000

Department	Project #	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Emergency Comm Ctr Total			4,300,000	2,500,000								6,800,000
FIIA												
Building remediation & demoinfrastructure	FHA-1				2,000,000	1,500,000	2,000,000	2,000,000	2,000,000	3,000,000		10,500,000
Bonding				2,000,000	1,500,000	2,000,000	2,000,000	2,000,000	3,000,000			10,500,000
FHA Total				2,000,000	1,500,000	2,000,000	2,000,000	2,000,000	3,000,000			10,500,000
Fire												
Replacement of Fire Apparatus	Fire-1	575,000			535,000	800,000	750,000	770,000				3,430,000
Bonding		575,000			535,000	800,000	750,000	770,000				3,430,000
New Generators and Transfer Switches	Fire-2									240,000	240,000	240,000
Bonding										240,000	240,000	240,000
Fire Total		575,000			535,000	800,000	750,000	770,000		240,000	240,000	3,670,000
Library												
Library Building & Grounds Upgrades/Renove/Expansion	LIB-1		700,000	700,000	700,000	1,000,000	450,000					2,850,000
Bonding			700,000	700,000	700,000	1,000,000	450,000					2,850,000
Library Total			700,000	700,000	700,000	1,000,000	450,000					2,850,000
Parks & Recreation												
Tison Artificial Turf Replacement	P & R-1	500,000										500,000
Other		500,000										500,000
Fairfield Hills Pickleball Courts	P & R-2		290,000									290,000
Bonding			290,000									290,000
Treadwell Artificial Turf & Lighting Replacement	P & R-3				800,000							800,000
Bonding					800,000							800,000
Other					250,000							250,000
Rail Trail - Batchelder Park	P & R-4					550,000						550,000
Grants						550,000						550,000
Lake Lillimona Park Improvements	P & R-5					1,400,000						1,400,000
Other						1,400,000						1,400,000
						500,000						500,000
Parks & Recreation Total		500,000		290,000		500,000		2,200,000				3,490,000
Police												
Police Facility	Pol-1	6,800,000	4,000,000									10,800,000
Bonding		6,800,000	4,000,000									10,800,000

Department	Project #	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
	Police Total	6,800,000	4,000,000									10,800,000

Public Works

Capital Road Program	PW - 1	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,100,000	3,150,000	3,200,000	3,250,000	3,300,000	31,000,000
Bonding		1,000,000	750,000	500,000	250,000							2,500,000
General Fund		2,000,000	2,250,000	2,500,000	2,750,000	3,000,000	3,100,000	3,150,000	3,200,000	3,250,000	3,300,000	28,500,000
Bridge Replacement Program	PW - 2	400,000	400,000		400,000	400,000		400,000	400,000	400,000	400,000	3,200,000
Bonding		400,000	400,000		400,000	400,000		400,000	400,000	400,000	400,000	3,200,000
Multi-Purpose Building Improvements	PW - 3					413,000						413,000
Bonding						413,000						413,000
Municipal Center - Roof Remediation & Replacement	PW - 4					1,000,000						1,000,000
Bonding						1,000,000						1,000,000
Truck Washing Station	PW - 5								550,000			550,000
Bonding									550,000			550,000
Public Works Site & Salt Storage Improvements	PW - 6								600,000			600,000
Bonding									600,000			600,000
Transfer Station Improvements	PW - 7								600,000			600,000
Bonding									600,000			600,000
Public Works Total		3,400,000	3,400,000	3,000,000	3,400,000	4,813,000	3,100,000	3,550,000	5,150,000	3,650,000	3,700,000	37,163,000

S.H. Permanent Memorial Comm

Sandy Hook Permanent Memorial	FS - 1	2,000,000	2,000,000									4,000,000
Bonding		2,000,000	2,000,000									4,000,000
S.H. Permanent Memorial Comm Total		2,000,000	2,000,000									4,000,000
GRAND TOTAL		13,375,000	14,068,000	6,790,000	7,435,000	7,713,000	3,200,000	10,150,000	8,020,000	7,700,000	4,590,000	83,041,000

Town of Newtown, Connecticut
Capital Improvement Plan
 '19/'20 thru '23/'24

EXPENDITURES AND SOURCES SUMMARY

Department	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Economic Development	100,000	100,000	300,000	100,000	100,000	700,000
Edmond Town Hall		258,000		700,000		958,000
Emergency Comm Ctr		4,300,000	2,500,000			6,800,000
FHA			2,000,000	1,500,000		3,500,000
Fire	575,000		535,000	800,000		1,910,000
Library			700,000	700,000		1,400,000
Parks & Recreation	500,000		290,000	500,000		1,290,000
Police	6,800,000	4,000,000				10,800,000
Public Works	3,400,000	3,400,000	3,000,000	3,400,000	4,813,000	18,013,000
S.H. Permanent Memorial Comm	2,000,000	2,000,000				4,000,000
EXPENDITURE TOTAL	13,375,000	14,068,000	6,790,000	7,435,000	7,713,000	49,381,000
Source	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Bonding	10,775,000	11,718,000	4,190,000	4,585,000	4,113,000	35,381,000
General Fund	2,000,000	2,250,000	2,500,000	2,750,000	3,000,000	12,500,000
Other	600,000	100,000	100,000	100,000	600,000	1,500,000
SOURCE TOTAL	13,375,000	14,068,000	6,790,000	7,435,000	7,713,000	49,381,000

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	EDC - 1
Project Name	Clean up of 7 & 28A Glen Road

Type	Land Improvements	Department	Economic Development
Useful Life	50	Contact	Christal Preszler, Deputy Di
Category	Land Improvements		

Description	7 Glen Road and 28A Glen Road - Cleanup, oversight and assessment/removal of miscellaneous hazardous materials on these and other town owned properties.											
-------------	--	--	--	--	--	--	--	--	--	--	--	--

Justification	Clean up town property to eventually get onto the tax rolls.											
---------------	--	--	--	--	--	--	--	--	--	--	--	--

	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Expenditures											
Other			200,000								200,000
Total			200,000								200,000
Funding Sources											
Bonding											
Total											200,000

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project # EDC - 2
 Project Name Town Match - Grants (contingency)

Type Unassigned Department Economic Development
 Useful Life Contact Christal Preszler, Deputy Di
 Category Unassigned

Description

EDC is continually looking for grants to remediate buildings etc. Most grants will include a town match. The amounts reflected are contingencies.

Justification

Need to demonstrate the towns commitment to match grants.

	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Expenditures											
Other	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Total	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Funding Sources											
Other	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Total	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000

Budget Impact/Other

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project # ETH - 1
 Project Name Edmond Town Hall Exterior Renovations

Type Building construction/cno Department Edmond Town Hall
 Useful Life 35 Contact Margot S Hall, Chairman
 Category Buildings

Description
 Repair aging exterior building infrastructure which needs drainage repairs, roof repairs, brick repointing, stone work repairs, exterior lighting, etc. See attached for more detail.

Justification
 Maintenance will offset major costs in the future

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance		268,000									268,000
Total		268,000									268,000
Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding		268,000									268,000
Total		268,000									268,000

Budget Impact/Other
 Annual maintenance contracts \$3,000

Edmond Town Hall – Building Renovation Detail (2019/20):

- Repointing of bricks on south and west side of building and install of chimney cap \$20,000
- Repair of stone steps on front entry of building where sand has washed away \$13,000
- Repair of 4 rotted in-wall cast-iron gutters \$24,000
- Repair of four exterior doors that are insecure and not functional. \$20,000
- Install burglar/alarm security system \$5,000
- Replace flat roof which is more than 30 years old \$80,000
- Repair slate roof on original building \$30,000
- Repair floor on ground level where water has been entering through bad gutters \$2,000
- Repair clock tower \$30,000
- Repair stone steps on north side of building \$10,000
- Restore and paint building dormers and trim \$12,000
- Replace 8 old windows behind theater and on South side of theater 11,000
- Repair non-functional exterior lighting \$6,000
- Repair rusted, split, unsafe iron work \$5,000

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project # **ETH - 2**
 Project Name **Edmond Town Hall Upgrades & Renovations - Theatre**

Type Building construction/cem Department Edmond Town Hall
 Useful Life 20 Contact Margot S. Hall, Chairman
 Category Buildings

Description

Revitalize and modernize key areas of the theater to improve our ability to host live performances, which generate more revenue.

Justification

Live performance generate more revenue than movies, which is a declining business. The theater is missing key components that would allow us to host concerts, comedy and some drama. Investing in these components would help us generate additional revenue through live performances.

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance				250,000							250,000
Total				250,000							250,000
Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding				250,000							250,000
Total				250,000							250,000

Budget Impact/Other

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	ETH - 3
Project Name	Edmond Town Hall - Parking Lot Improvements

Type	Land Improvements	Department	Edmond Town Hall
Useful Life	25	Contact	Margot S Hall, Chairman
Category	Land Improvements		

Description

Repair current parking lot to provide safe, well-lighted space for parking and for additional events such as fundraisers, exhibitions, etc. Install lighting, cameras. Expand use by providing access to water and power. Provide pedestrian walkways and good signage. Increase handicapped parking, improve grading and paint lines; add space.

Justification

Current parking lot has old patched pavement that is unsafe. There is more demand for use of the lot by Edmond Town Hall patrons as well as the patrons of the new businesses on Main Street. Many more seniors use the space because of Bridge Club and it is difficult to navigate the parking lot in its current state.

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance				450,000							450,000
Total				450,000							450,000
Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding				450,000							450,000
Total				450,000							450,000

Budget Impact/Other

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project # **ETH - 4**
 Project Name **Edmond Town Hall Building Renovations**

Type **Building construction/reno** Department **Edmond Town Hall**
 Useful Life **35** Contact **Margot S Hall, Chairman**
 Category **Buildings**

Description
 Floors, walls and ceilings in key building spaces are in need of replacement and repair to continue to generate revenue. The gymnasium and Alexandria Room floors, which are 88 years old, cannot be repaired, they must be replaced. Theater carpeting, more than 20 years old, needs replacement. Tiles/ceilings fall unexpectedly. Improve main lobby to help building guest navigate through building more easily and to generate additional revenue through improved concession sales and better audience experience. Also to keep the space attractive to tenants.

Justification
 The building is in constant use 7 days per week for 15 hours per day. Most of the floors are original or date back to the 1950s. Some of the flooring materials also contain asbestos and should be removed and replaced with a modern floor. The cement floor in the gym bathrooms is difficult to keep clean and odor free. Replace or secure plaster ceilings in theater dressing rooms, which fall down without warning due to age and separation. Current lobby and concession stand are not welcoming; have old infrastructure and does not help building guests to navigate through the building.

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance							550,000				550,000
Total							550,000				550,000
Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding							550,000				550,000
Total							550,000				550,000

Budget Impact/Other
 Less maintenance expenses and additional revenue:

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	ETH - 5
Project Name	ETH Space Revitalization/Elevator Removal

Type Building construction/reno
 Useful Life
 Category Buildings
 Department Edmond Town Hall
 Contact Margot S. Hall, Chairman

Description

Revitalize key areas of the gym based on customer requests in order to keep the space attractive to renters. Repurpose the shaft where the old shuttered elevator resides to provide much needed janitorial sinks/closets as well as storage and kitchenette for tenants.

Justification

As our most revenue generating rental, the gym needs to be revitalized in order to keep this 5,000 square foot sports and event space attractive to renters. The building has only one utility sink to service all four floors. A sink was installed in the Alexandria Room that is serving a dual purpose, which it should not. Having to carry full buckets of water up and down the elevator is both impractical and unsafe. In addition, storage is at a premium in the building and empty space should be used.

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance											550,000
Total											550,000
Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding											550,000
Total											550,000

Budget Impact/Other

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Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project # ETH - 6

Project Name ETH plumbing/radiator renewal/LC access

Type Building construction/cno

Department Edmond Town Hall

Useful Life 25

Contact Margot S Hall, Chairman

Category Buildings

Description

Replace stacks, vents, old radiators and other plumbing in the building that is old and likely to leak sewage waste and odors into the building. We also waste energy in the winter because the radiators are encased in asbestos so we are unable to replace the valves that regulate the heat. Provide improved and easier access to the building to all people, including older residents and the disabled.

Justification

We are constantly battling leaks and odors from plumbing that is original to the building or old. This includes original radiators which are enclosed with asbestos, preventing us from repairing them with valves that helps us regulate the heat and save energy. There is currently no ADA access and very difficult entry for people with disabilities.

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance									500,000		500,000
Total									500,000		500,000
Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding									500,000		500,000
Total									500,000		500,000
Budget Impact/Other											

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project # **ECC - 1**
 Project Name **Emergency Radio System Upgrades**

Type **Equipment Purchases** Department **Emergency Comm Cr**
 Useful Life **10** Contact **Maureen Will, ECC Directo**
 Category **Equipment**

Description

New dispatch console: mobile radios upgrade for police, fire, and highway departments; portable radio upgrade for police, fire, and highway departments; pager upgrade.

Justification

Equipment have reached their useful life

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Other		4,300,000	2,500,000								6,800,000
Total		4,300,000	2,500,000								6,800,000
Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding		4,300,000	2,500,000								6,800,000
Total		4,300,000	2,500,000								6,800,000

Budget Impact/Other

Patrick Reilly
Chairman



Board of Fire Commissioners
C/O Fire Marshalls Office
3 Primrose St.
Newtown, CT 06470

Dear First Selectman Rosenthal and Director Will,

The Newtown Board of Fire Commissioners fully endorses the addition to the Ten-year Capital Improvement Program (CIP) the attached Emergency Radio System Upgrades. The Board of Fire Commissioners, working with Director Maureen Will, appointed a sub-committee of the Board's Radio committee headed up by Sandy Hook Chief Bill Halstead to discover and recommend necessary improvements to the current Emergency Radio System. This sub-committee met with all of the fire departments, Police, Newtown Ambulance and Newtown Public Works and gathered all deficiencies of the current Radio system.

The main deficiencies in the current system are as follows; poor or no signal in the areas of Dinglebrook Lane and the area south-east of Chestnut Hill Road in Sandy Hook to the Monroe border. There have been recent fire calls in both of these areas that required firefighters to use their personal cell phones to communicate back to Newtown Emergency Dispatch and fire apparatus to fire apparatus. Additionally, the current 16 year old system does not provide a strong enough signal to provide communications within certain buildings within the town. Newtown High School is one of those buildings. Finally, the current CIP has \$1,775,000 to replace the console at the Emergency Dispatch Center but does not include money for subscribers. The Board of Fire Commissioner recommends the new console to support digital communications and none of the current truck radios or portable radio are digital compatible.

The sub-committee worked with NorcomCT of Naugatuck, Connecticut to help understand what and why there are deficiencies. NorcomCT who is familiar with the Newtown Radio system helped draw up a proposal that will address current system deficiencies and provide Newtown with a digital radio system that will keep the town up to date on current radio system technology. Please refer to the attached proposal.

Please let us know if you would like to meet to review or clarify any part of the proposal.

Sincerely,

Patrick Reilly

Chairman, Newtown Board of Fire Commissioners

Dispatch Console

- Provide and install (3) MCC7500E dispatch console positions
- Provide and install a K2 redundant call processing core
- Provide and install control stations for primary channels to provide backup to dispatch console and system audio to customer provided logging recorder
- Provide MCC7500E console configured with a laptop for use within the dispatch site
 - Note: A fire wall and proxy server is required for operation of the MCC7500E console out side of the dispatch site
- Does not include upgrade of any other dispatch systems such as, but not limited to:
 - Furniture
 - Phones
 - UPS unit
 - Computer systems
 - CCTV
 - Intercom systems
- Assumes customer provides UPS protected AC power and ground points as required

System Clarifications and Notes

1. Assumes IP backhaul is provided by customer
2. Assumes AC power and grounding points are available within 200' of equipment installation location
3. Assumes customer obtains permission for installation and operation of equipment at all sites
4. Does not include the cost of permits or permit fees if required
5. Does not include prevailing wage
6. Includes recommended spares
7. Includes staging at NorcomCT Naugatuck
8. Does not include a stress analysis for any tower or structure
9. Assumes customer provides FCC licenses
10. All sites will be installed to Motorola R56 standards

System Upgrade - \$3,712,002.41

Mobile Upgrade

Provide and Install APX6500 Lite Remote Mount Mobile Radios as follows:

- Hook and Ladder – 18
- Botsford – 15
- Dodginton – 20
- Hawleyville – 22
- Sandy Hook – 33
- Fire Marshal – 4
- Police Department – 37
- Highway – 85

Statement of Work:

- Installation and deployment of new subscriber radio equipment for Newtown Fire, Police and Highway per customer provided inventories.

Norcom Responsibilities

- Install APX radios in place of existing radios with new power cables, control cables, remote control heads (where applicable) and roof mount antennas.
- Deliver portable radios and associated accessories

Customer Responsibilities

- Provide list of vehicles having equipment installed. Quote is based on inventory provided by customer
- Provide Environmental Shelter for installation
- Vehicles must be out of service at time of installation

Mobile Radio Install Clarifications and Notes

1. Pricing shown is budgetary based on radio quantities provided by customer for installation of remote mount APX6500 with 02 control heads. Firm pricing can be provided and will require customer to provide a list of vehicles for each department for a review of installation requirements to be performed.
 - a. Police install pricing is based on a patrol vehicle
 - b. Fire install pricing is based on Fire Apparatus
 - c. Highway install pricing is based on heavy duty vehicle (over one ton)
2. Installation pricing assumes equipment being installed is purchased new
3. Installation pricing assumes a steady flow of vehicles are provided per agreed upon coordination plan. Wait time or re-mobilization for installs missed may incur additional charges.
4. Installation assumes each vehicle has a 12v negative ground electrical system
5. Assumes gas or diesel vehicles; alternate fuel vehicles such as Hybrids may result in additional charges.

6. Installation assumes roof mounted antenna with equipment mounted using standard bracket. Any custom mounting, flush mounting, and/or special or custom brackets requested or needed for equipment or antenna installation will be billed in addition to price shown, unless included on the above equipment list.
7. Installation prices do not include interface to any existing equipment on Fire Apparatus including but not limited to Knox Box, headset system, rear mic and speaker
8. Police vehicle installation assumes the vehicles do not have composite seats or prisoner compartments
9. Does not include console brackets
10. There are no ambulance radio installations included in this quote
11. Unless otherwise noted all work to be completed during normal business hours

Total Mobile Radio and Installation = \$1,273,714.37

Portable Upgrade

- Provide APX6500 Lite Portable Radios:
- o Fire Department - 210 Portables
 - o Police – 55 Portables
 - o Highway – 10 Portables

Total Portable Radios = \$1,619,046.00

We have used information available at the time of preparation to configure mobile and portable radios. There are many options and features available for our APX mobile and portable radio family. A review of all models and options should be scheduled with the town's representative to choose the models and options that best meet the town's needs.

Pager Upgrade

Provide 229 Analog Pagers w/ Programming and Engraving = \$91,371*

Provide 229 Digital Pagers w/ Programming and engraving = \$137,171*

- *Pager quote is based upon quantity purchase

The prices shown are based on our Connecticut State Master Contract A-99-001. This design was derived using assumptions and information available at the time of preparation. This Quote makes many assumptions and should be considered a guide for budget purposes. A firm, detailed state contract proposal will be provided upon completion of FCC coordination, coverage engineering, system design and site acquisition.

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	FHA-1
Project Name	Building remediation & demo/infrastructure

Type	Land Improvements	Department	FHA
Useful Life		Contact	
Category	Buildings		

Description	Activities in support of building assessment; mothballing; safety enhancements; renovation; remediation; demolition & campus infrastructure. Possible projects: Infrastructure - \$2,000,000; Norwalk - \$1,000,000; Stamford - \$1,000,000; Shelton - \$1,800,000; Duplex mothball - \$608,000; Newtown Hall mothball - \$821,000; Cochran remediation - \$679,000 etc.
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Justification	
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	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Expenditures											
Other				2,000,000	1,500,000		2,000,000	2,000,000	3,000,000		10,500,000
Total				2,000,000	1,500,000		2,000,000	2,000,000	3,000,000		10,500,000
Funding Sources											
Bonding				2,000,000	1,500,000		2,000,000	2,000,000	3,000,000		10,500,000
Total				2,000,000	1,500,000		2,000,000	2,000,000	3,000,000		10,500,000

Budget Impact/Other	
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Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	Fire - 1
Project Name	Replacement of Fire Apparatus

Type	Equipment Purchases	Department	Fire
Useful Life	20	Contact	Pat Reilly, Charman. Board
Category	Vehicles		

Description
Scheduled replacement:
2019-20: Replacement of Hawleyville tanker which is 31 years old.
2022-23: Replacement of Sandy Hook tanker which is 24 years old.
2023-24: Replacement of Sandy Hook ladder truck which will be 32 years old with a newer used ladder truck (\$400,000) & refurbishment of Newtown Hook & Ladder ladder truck which will be 25 years old (\$400,000).
2025-26: Replace Hawleyville engine truck which will be 25 years old.
2026-27: Replace Sandy Hook engine truck which will be 24 years old.

Justification
 Scheduled replacement of existing fire apparatus due to their age. They will have reached their useful life and have become too costly to repair.

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Equip/Vehicles/Furnishings	575,000			535,000	800,000	750,000	770,000				3,430,000
Total	575,000			535,000	800,000	750,000	770,000				3,430,000
Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding	575,000			535,000	800,000	750,000	770,000				3,430,000
Total	575,000			535,000	800,000	750,000	770,000				3,430,000

Budget Impact/Other
 There is no measurable operating budget impact relating to this project. Equipment maintenance expenditures will decrease for the Fire Commission. This will help keep down the annual budget requests of the Fire Commission.

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	Fire - 2
Project Name	New Generators and Transfer Switches

Type	Equipment Purchases	Department	Fire
Useful Life	25	Contact	Pat Reilly, Chairman, Board
Category	Equipment		

Description
New generators and transfer switches for four of the five fire houses.

Justification
All current generators will be at their useful lives and will require upgrading.

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Equip/Vehicles/Furnishings											240,000
Total											240,000
Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding											240,000
Total											240,000

Budget Impact/Other

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	LIB-1
Project Name	Library Building & Grounds Upgrades/Reno/Expansion

Type	Building construction/reno	Department	Library
Useful life		Contact	Amy Dent, President, Board
Category	Buildings		

Description

2021-22: HVAC upgrades/replacements; upgrades to sidewalks, exterior storage facility. LED lighting.
 2022-23: Roof/flashing/skylight replacement; restrooms renovation to ADA compliance; building security enhancements; reconfigure and retrofit department and study areas; self service enhancements; meeting room refinish and upgrade, new sound booth, recording studio & business incubator; repair and replace front entranceway.
 2025-26: Window replacements in 1932 and 1998 portion of the building; building expansion and renovation; elevator replacement.
 2027-28: Reconfigure and retrofit department and study areas.

Justification

(1) The existing slate roof, flashing, gutters and downspouts are original to the structure. This request has been included in every CIP submission since 2012.
 (2) The existing fan coil units are beginning to fail due to internal clogging of the operating valves and sediment build up in the control valves and heating/cooling coils.
 (3) While replacement of the chiller pumps and controls were addressed, the chilled water tower (plant) is original to the building built in 1997. The cooling coils, piping and mechanical valves have been maintained regularly but preventative maintenance on this equipment has increased with valves and controls failing more frequently.
 (4) Through extensive long range planning, necessary space changes to maintain library service to the community.

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance			700,000	700,000			1,000,000		450,000		2,850,000
Total			700,000	700,000			1,000,000		450,000		2,850,000
Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding			700,000	700,000			1,000,000		450,000		2,850,000
Total			700,000	700,000			1,000,000		450,000		2,850,000

Budget Impact/Other

(1) Reduce maintenance and operating costs; ensure reliable HVAC performance.
 (2) Organize space to provide improved community access.

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	P & R - 1
Project Name	Tilson Artificial Turf Replacement

Type	Park Improvements	Department	Parks & Recreation
Useful Life	10	Contact	AMY MANGOLD, DIREC
Category	Infrastructure		

Description												
Replace artificial turf at Tilson.												

Justification												
Turf has reached its useful life												

	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Expenditures											
Construction/Maintenance	500,000										500,000
Total	500,000										500,000
Funding Sources											
Other											500,000
Total											500,000

Budget Impact/Other												
Reduced maintenance costs												

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	P & R - 2
Project Name	Fairfield Hills Pickleball Courts

Type	Land Improvements	Department	Parks & Recreation
Fiscal Life	10	Contact	AMY MANGOLD, DIREC
Category	Land Improvements		

Description

Pickleball is one of the fastest most popular growing sports in the country. It is a great sport for multi-generations. A goal is to offer more active programming for the aging population and pickleball is one that seniors and residents of all ages can enjoy. Plan is for four courts.

These costs are based on the construction of the new Treadwell courts with post tension concrete slabs. Courts built with post tension as opposed to asphalt will last 25-30 years. They will need to be replaced every 7-8 years.

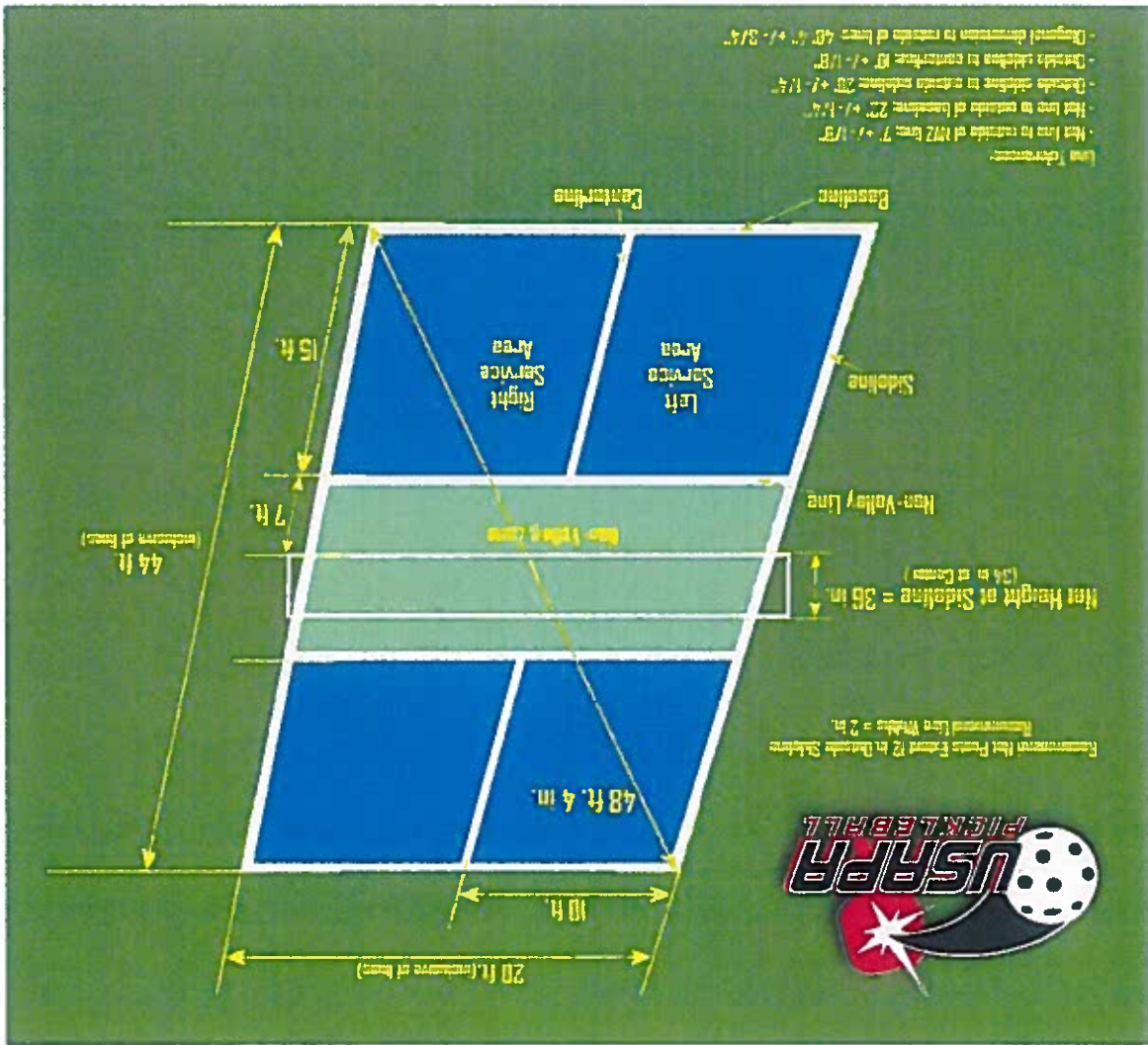
Justification

Pickleball programs and the current court at Treadwell are filling to full capacity on a regular basis. The current single court at Treadwell Park and the temporary courts at Fairfield Hills have become popular and very busy.

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance			290,000								290,000
Total			290,000								290,000
Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding			290,000								290,000
Total			290,000								290,000

Budget Impact/Other

Small increase in the Building Maintenance department budget.



Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project # **P & R - 3**
 Project Name **Treadwell Artificial Turf & Lighting Replacement**

Type **Park Improvements** Department **Parks & Recreation**
 Useful Life **10** Contact **AMY MANGOLD, DIREC**
 Category **Land Improvements**

Description

Replace artificial turf, regrade subsurface as needed. Artificial fields require replacement every 10-12 years.
 Replace 30 plus year old lamps with LED technology replace antiquated controllers, current lights and controllers are at the end of their service life.

Justification

At the end of assets useful life.

	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Expenditures											
Other							800,000				800,000
Total							800,000				800,000
Funding Sources											
Bonding							250,000				250,000
Other							550,000				550,000
Total							800,000				800,000

Budget Impact/Other

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project # P & R - 4

Project Name Rail Trail - Batchelder Park

Type Land Improvements

Department Parks & Recreation

Useful Life 35

Contact AMY MANGOLD, DIREC

Category Land Improvements

Description

Remove and clear old rail bed and convert to urban trail.

Justification

This project has been examined, requested and desired for over a decade. The brownfield contaminated area of Batchelder has not allowed any movement into Newtown from the Trumbull/Monroe rail area. A trail committee and the new initiatives in town, AARP, Healthy and Sustainable initiatives all identify this project as a large benefit to their initiatives in the Newtown community and surrounding communities.

	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Expenditures							1,400,000				1,400,000
Other							1,400,000				1,400,000
Total							1,400,000				1,400,000
Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Grants							1,400,000				1,400,000
Total							1,400,000				1,400,000

Budget Impact/Other

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	P & R - 5
Project Name	Lake Lillinonah Park Improvements

Type Land Improvements Department Parks & Recreation
 Useful Life 25 Contact AMY MANGOLD, DIREC
 Category Land Improvements

Description
Resurface parking lot, repair failing boat ramp, provide boat dockage and enlarged picnic area with pavilion.

Justification
Provide enhanced waterfront experience for those wishing to use lake Lillinonah and to offer slips to those waiting for slips at Eichler's Cove due to capacity. Revenue potential with pavilion, boat slips and potential gas dock.

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance					500,000						500,000
Total					500,000						500,000

Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Other					500,000						500,000
Total					500,000						500,000

Budget Impact/Other

Capital Improvement Plan

19/20 thru 28/29

Town of Newtown, Connecticut

Project #	Pol -1
Project Name	Police Facility

Type Building construction/re
 Initial Life 50 Department Police
 Contact CHIEF JAMES VIADERO
 Category Buildings

Description

New Police Facility - The acquisition of buildings & land, located at 191 South Main Street and 61 Pecks Lane, and the construction and development of a new police station, including, but not limited to, surveys, site testing and development, environmental remediation, selective demolition, building construction, bonds and insurances, general conditions, construction manager fees, design fees, materials testing, utility back charges, moving, reproduction expenses, owner provided services and material, furniture, fixtures, or other equipment, communications equipment, security, access control, closed circuit tv, information technology, and audio visual equipment. \$14,800,000 APPROPRIATION IS WAITING FOR APPROVAL AT REFERENDUM.

Justification

The Police facility, built in 1981, was based upon projections that we have far exceeded. The growth of the community and police personnel have made the current facility overcrowded, outdated and inadequate for a modern and professional police agency. The planning of this project started in 2002 with numerous CIP requests for improvements. A comprehensive Space Needs Study and Site Evaluation of 3 Main Street was completed.

Prior	Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
4,000,000	Construction/Maintenance	6,800,000	4,000,000									10,800,000
	Total	6,800,000	4,000,000									10,800,000
Prior	Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
4,000,000	Bonding	6,800,000	4,000,000									10,800,000
	Total	6,800,000	4,000,000									10,800,000

Budget Impact/Other

See impact statement

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project # PW - 1
 Project Name Capital Road Program

Type Road Improvements Department Public Works
 Useful Life 20 Contact FRHD HURLEY, DIRECT
 Category Infrastructure

Description

Complete reconstruction of aging roads.

The list of roads for each fiscal year is developed in the annual budget preparation process.

Justification

Maintain road system for safe passage of the public.

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,100,000	3,150,000	3,200,000	3,250,000	3,300,000	31,000,000
Total	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,100,000	3,150,000	3,200,000	3,250,000	3,300,000	31,000,000
Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
General Fund	2,000,000	2,250,000	2,500,000	2,750,000	3,000,000	3,100,000	3,150,000	3,200,000	3,250,000	3,300,000	28,500,000
Bonding	1,000,000	750,000	500,000	250,000							2,500,000
Total	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,100,000	3,150,000	3,200,000	3,250,000	3,300,000	31,000,000

Budget Impact/Other

The budget impact is that the road maintenance costs will be stable. The roads that are improved or replaced cost less to maintain, the roads we don't improve or replace cost more to maintain. So the recommended amounts we invest into roads enable us to have stable maintenance costs.

Capital Improvement Plan

19/20 thru 28/29

Town of Newtown, Connecticut

Project # PW - 2

Project Name Bridge Replacement Program

Type Road Improvements

Department Public Works

Useful Life 50

Contact FRIED HURLEY, DIRECT

Category Infrastructure

Description

Bridge replacement program.

Planned annual amounts, once approved, will be placed in the capital projects fund in the bridge replacement line item. Bridges will be replaced one by one.

Justification

Public safety

	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Expenditures											
Construction/Maintenance	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	3,200,000
Total	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	3,200,000
Funding Sources											
Bonding	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	3,200,000
Total	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	3,200,000

Budget Impact/Other

The budget impact of replacing a bridge (at the right time) is that we avoid large maintenance costs.

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project # PW - 3
 Project Name Multi-Purpose Building Improvements

Type Building construction/cmo Department Public Works
 Useful Life 25 Contact FRED HURLEY, DIRECT
 Category Buildings

Description

This facility was constructed in 1978, with several additions but no general overhaul and updating of the entire heating, ventilating and air conditioning systems (HVAC), electrical and other mechanical systems since then.

Justification

Improvements need to be made due to the age of the building

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance					413,000						413,000
Total					413,000						413,000
Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding					413,000						413,000
Total					413,000						413,000

Budget Impact/Other
 Less maintenance costs

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project # PW - 4
 Project Name Municipal Center - Roof Remediation & Replacement

Type Building construction/reno Department Public Works
 Useful Life 35 Contact FRED HURLEY, DIRECT
 Category Buildings

Description

Roof remediation and replacement at the Municipal Center. Includes cupola repair.

Justification

Roof is reaching its useful life

	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Expenditures											1,000,000
Construction/Maintenance											1,000,000
Total											1,000,000
Funding Sources											Total
Bonding											1,000,000
Total											1,000,000

Budget Impact/Other

Capital Improvement Plan

19/20 thru 28/29

Town of Newtown, Connecticut

Project #	PW - 5
Project Name	Truck Washing Station

Type	Building construction/reno	Department	Public Works
Useful Life	25	Contact	IRED HURLEY, DIRECT
Category	Buildings		

Description

Construction of a truck (and other vehicle) washing station.

This project may be moved up given the possibility of a regional approach to this type of facility which has been supported by DEEP, HVCHEO and the area public works directors. Two neighboring towns have expressed preliminary interest. They may participate as capital partners or just as paying customers.

Justification

Environmental requirements regarding clean water and storm water discharge have put stringent regulations on the discharge of vehicle washing. The preferred method is through an enclosed facility that controls all discharges and in particular removes concentrated salt buildups during winter vehicle operation. The bonus in removing this contaminant from vehicles is the prolonged life of those vehicles from rust and other forms of corrosion that affect operational parts as well as surface areas. The failure to regularly perform vehicle washing can easily cause an average of \$10,000 in maintenance charges over the life of the vehicle ranging from surface rot to failed brake systems. The proposed facility would be an all-weather and year round operation able to service the entire Town fleet, much of which is not be serviced by current commercial operations. It is anticipated that this facility will be constructed on Town land with access to the Town's waste water treatment plant to meet State of Connecticut discharge regulations.

Expenditures	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Construction/Maintenance								550,000			550,000
Total								550,000			550,000
Funding Sources	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Bonding								550,000			550,000
Total								550,000			550,000

Budget Impact/Other	
Would give vehicles and equipment a longer life	

Capital Improvement Plan

19/20 thru 28/29

Town of Newtown, Connecticut

Project # PW - 6

Project Name Public Works Site & Salt Storage Improvements

Type Building construction/reno

Department Public Works

Iselife Life 50

Contact FRED HURLEY, DIRECT

Category Infrastructure

Description

The current salt storage capacity of the public works facility is approximately 1,500 tons under cover. Annual usage averages approximately 4,000 tons. The salt in storage needs to be protected from precipitation and sun until needed. Both environmental factors cause the salt to melt or leach prematurely and become a wasted product. In addition to environmental concerns, timely delivery of product becomes crucial if winter storm events have high frequency. Often mid-winter delivery is delayed or non-existent because every municipality and the State need new product at the same time. The supply chain becomes overloaded. The solution to reliability is increased salt storage capacity. We are proposing the addition of 2,000 tons of salt storage immediately adjacent to our existing salt storage/mixing facility. This would provide almost an average winter of salt available at the beginning of each season at the lowest annual price and surest delivery environment.

Justification

The current salt storage capacity of the public works facility is approximately 1,500 tons under cover. Annual usage averages approximately 4,000 tons. The salt in storage needs to be protected from precipitation and sun until needed.

	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Expenditures											
Construction/Maintenance								600,000			600,000
Total								600,000			600,000
Funding Sources											
Bonding								600,000			600,000
Total								600,000			600,000
Budget Impact/Other											

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project # PW - 7

Project Name Transfer Station Improvements

Type Land Improvements

Department Public Works

Fiscal Life 25

Contact FRED HURLEY, DIRECT

Category Infrastructure

Description

The entire handling of solid waste is changing to a more digitally controlled operation. It will make it more flexible for the public to dispose of different types of material and the Town to manage and document the flow of materials. We have proposed re-designing the entire transfer station operation and introducing automated kiosk driven disposal chutes that allows each customer to dispose of both solid waste and selected recyclables by the pound. The system will run on an identification card linked to a payment method so that each customer will only pay for their actual disposal. The initial estimate for funding is \$400,000 with some portion of that used to engineer the site.

Justification

The entire handling of solid waste is changing to a more digitally controlled operation. It will make it more flexible for the public to dispose of different types of material and the Town to manage and document the flow of materials

	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Expenditures											
Construction/Maintenance								400,000			400,000
Total								400,000			400,000
Funding Sources											
Bonding								400,000			400,000
Total								400,000			400,000

Budget Impact/Other

Capital Improvement Plan

'19/'20 thru '28/'29

Town of Newtown, Connecticut

Project #	FS - 1
Project Name	Sandy Hook Permanent Memorial

Type	Unassigned	Department	S II Permanent Memorial
Useful Life	25	Contact	
Category	Unassigned		

Description	A place holder for the Sandy Hook Permanent Memorial											
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Justification												
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	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	Total
Expenditures											4,000,000
Other	2,000,000	2,000,000									4,000,000
Total	2,000,000	2,000,000									4,000,000
Funding Sources											Total
Bonding	2,000,000	2,000,000									4,000,000
Total	2,000,000	2,000,000									4,000,000

Budget Impact/Other												
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BOARD OF SELECTMEN PROPOSED - 2019-20 to 2028-29 ten year CIP

Department / Project	FIVE YEAR CIP										TOTALS	
	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	5 YR	10 YR
Public Works:												
Capital Road Program	1,000,000	750,000	500,000	250,000	3,000,000	3,100,000	3,150,000	3,200,000	3,250,000	3,300,000		
Bridge Replacement Program	2,000,000	2,250,000	2,500,000	2,750,000	3,000,000	3,100,000	3,150,000	3,200,000	3,250,000	3,300,000		
Site & Salt Storage Improvements	400,000	400,000		400,000	400,000		400,000	600,000	400,000	400,000		
Truck Washing Station								550,000	400,000			
Transfer Station Improvements					413,000							
Multi-Purpose Building Improvements					1,000,000							
Municipal Roof Remediation/Replacement												
Police:												
New Police Building	6,800,000	4,000,000										
Emergency Communications:												
Console/Radio System Upgrade		4,300,000	2,500,000									
Economic & Community Development:												
Clean up of 28A Glen Road			200,000									
Town Match - Grants (contingency)	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000		
Fairfield Hills Authority:												
Assessment/Mothballing/Safety Enhancements/Renovation/ Remediation/Demolition & Infrastructure				2,000,000	1,500,000		2,000,000	2,000,000	3,000,000			
Parks & Recreation:												
Tilson Artificial Turf Replacement	500,000		290,000									
Pickleball Courts							250,000					
Treadwell Artificial Turf and Lighting Replacement (800,000)							550,000					
Lake Lillinonah Park Improvements					500,000		1,400,000					
Rail Trail - Batchelder Park												
Board of Fire Commissioners:												
Tanker	575,000			535,000	800,000		750,000	770,000		240,000		
Ladder Truck (two: one used, one refurbished))												
Engine Truck												
Generators & Transfer Switches												
Town Hall Board of Managers:												
Edmond Town Hall Exterior Renovations		268,000		250,000								
Edmond Town Hall Upgrades & Renovations - Theatre				450,000								
Parking Lot Improvement							550,000					
Building Renovations (floor, walls, ceilings/main lobby, tenant space)									500,000	550,000		
Large Event Space Revitalization/Elevator Removal												
Plumbing/Radiator Renewal/Livable Communities Access Project												
C.H. Booth Library:												
Library Building and Grounds Upgrades/Renovations/Expansion	2,000,000	2,000,000	700,000	700,000			1,000,000		450,000			
Memorial Commission												
GRAND TOTAL BONDING	10,775,000	11,718,000	4,190,000	4,585,000	4,113,000	-	4,950,000	4,720,000	4,350,000	1,190,000	35,381,000	50,591,000
GRAND TOTAL ALL FUNDING	13,375,000	14,068,000	6,790,000	7,435,000	7,713,000	3,200,000	10,150,000	8,020,000	7,700,000	4,590,000	49,381,000	83,041,000
			= Other funding									
Capital Road Program:												
Bonding	1,000,000	750,000	500,000	250,000			3,150,000	3,200,000	3,250,000	3,300,000		
General Fund	2,000,000	2,250,000	2,500,000	2,750,000	3,000,000	3,100,000	3,150,000	3,200,000	3,250,000	3,300,000		
TOTAL	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,100,000	3,150,000	3,200,000	3,250,000	3,300,000		

WHAT IF #1

TOWN OF NEWTOWN 2019-2020 CIP TEN YEAR FORECAST

	current yr 2018-2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	Total Est. Fiscal Year Total	Forecasted Debt Total	General Fund Budget	Debt Service as a % of Budget
PRINCIPAL AMOUNTS>>>	9,790,000	13,000,000	13,000,000	5,000,000	6,000,000	8,000,000	-	8,000,000	8,000,000	8,000,000	3,000,000	45,000,000	45,000,000	145,625,489	6.71%
06/30/2019	9,257,701											9,257,701	-	117,121,198	7.90%
06/30/2020	8,656,618	783,700	1,066,000	442,000	430,000	421,000	528,000	516,600	704,000	752,000	768,000	9,440,318	783,700	119,463,622	7.90%
06/30/2021	8,118,716	769,000	1,045,200	442,000	430,000	421,000	528,000	505,200	704,000	734,400	768,000	9,953,716	1,835,000	121,852,894	8.17%
06/30/2022	8,060,595	754,300	1,024,400	430,000	421,000	412,000	516,600	493,800	688,000	716,800	749,600	10,302,095	2,241,500	124,289,952	8.29%
06/30/2023	7,378,708	739,600	1,003,600	412,000	403,000	394,000	482,400	462,400	672,000	672,000	716,800	10,699,708	3,321,000	126,775,751	8.44%
06/30/2024	7,134,538	724,900	1,003,600	412,000	403,000	394,000	482,400	462,400	672,000	656,000	716,800	10,915,748	3,781,210	129,311,266	8.44%
06/30/2025	6,325,865	880,000	982,800	412,000	403,000	394,000	482,400	462,400	672,000	656,000	716,800	10,917,885	4,591,820	131,897,492	8.28%
06/30/2026	5,747,173	695,500	962,000	403,000	394,000	385,000	482,400	462,400	672,000	734,400	768,000	10,074,003	4,326,830	134,535,442	7.49%
06/30/2027	5,110,106	680,800	941,200	385,000	376,000	367,000	459,600	441,000	640,000	784,000	840,000	10,093,746	4,983,640	137,226,150	7.36%
06/30/2028	4,225,799	666,100	920,400	376,000	367,000	357,000	441,000	421,000	616,000	716,800	749,600	9,864,649	5,638,850	139,970,673	7.05%
06/30/2029	3,424,677	651,400	899,600	357,000	347,000	337,000	421,000	401,000	596,000	699,200	731,200	9,716,337	6,291,660	142,770,087	6.81%
06/30/2030	3,330,979	636,700	878,800	347,000	337,000	327,000	401,000	381,000	576,000	684,000	716,800	9,772,249	6,441,270	145,625,489	6.71%
Current Year Planned Bond Issues:															
CIP Yr	Project	Amount													
2016-17	Fairfield Hills Remediation/Demolition	150,000													
2016-17	Newtown Community Center	2,500,000													
2017-18	High School Auditorium Phase II	100,000													
2017-18	Library Improvements	273,000													
2017-18	Edmond Town Hall Improvements	502,000													
2018-19	Capital Road Program	1,500,000													
2018-19	Police Building/Land Purchase/design	4,000,000													
2018-19	Middle Gate Roof	765,000													
2018-19		9,790,000													

GREAT OPPORTUNITY TO INCREASE GENERAL FUND CONTRIBUTION TO CAPITAL & NON-RECURRING FUND FOR PAY-AS-YOU-GO CAPITAL FUNDING. CONTRIBUTION COULD BE \$1,000,000 A YEAR WITHOUT INCREASING BUDGET.